Name of Work :-	Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli.
JOB Code:-	
Work Order No	
AS No:-	EE/DD/AS/05/2022-23, Dt.17.05.2022
TS No:-	CE/DZ/TS/28/2021-22, Dt 05.10.2021
Date Of Measurenents	

2nd & Part - MEASUREMENT SHEET

Sl No	Description	Unit	No	Length	Width W1	Width W2	Avg Width (W1+W2)/2	Depth	Qty
	3rd main Vinayaka Lay out LHS								
	Ch 0.00 to 30.00 Mts		1	30.00	6.00	5.80	5.90		177.00
	Ch 30.00 to 60.00 Mts		1	30.00	5.80	6.00	5.90		177.00
	Ch 60.00 to 90.00 Mts		1	30.00	6.00	6.00	6.00		180.00
	Ch 90.00 to 120.00 Mts		1	30.00	6.00	6.20	6.10		183.00
	Ch 120.00 to 127.00 Mts		1	7.00	6.20	6.30	6.25		43.75
	3rd main Vinayaka Lay out RHS Sub 2nd Cross Road								
	Ch 0.00 to 30.00 Mts		1	30.00	5.20	4.90	5.05		151.50
	Ch 30.00 to 60.00 Mts		1	30.00	4.90	4.80	4.85		145.50
	Ch 60.00 to 90.00 Mts		1	30.00	4.80	4.20	4.50		135.00
	Ch 90.00 to 115.00 Mts		1	25.00	4.20	4.10	4.15		103.75
	3rd Cross Road								
	Ch 0.00 to 30.00 Mts		1	30.00	5.30	4.80	5.05		151.50
	Ch 30.00 to 60.00 Mts		1	30.00	4.80	5.60	5.20		156.00
	Ch 60.00 to 90.00 Mts		1	30.00	5.60	5.70	5.65		169.50
	Ch 90.00 to 120.00 Mts		1	30.00	5.70	4.80	5.25		157.50
	Ch 120.00 to 131.00 Mts		1	11.00	4.80	3.90	4.35		47.85
	4th Cross Road								
	Ch 0.00 to 30.00 Mts		1	30.00	5.50	4.90	5.20		156.00
	Ch 30.00 to 60.00 Mts		1	30.00	4.90	5.90	5.40		162.00
	Ch 60.00 to 90.00 Mts		1	30.00	5.90	4.80	5.35		160.50
	Ch 90.00 to 120.00 Mts		1	30.00	4.80	4.70	4.75		142.50
	Ch 120.00 to 151.00 Mts		1	31.00	4.70	4.30	4.50		139.50
	5th Cross Road								
	Ch 0.00 to 30.00 Mts		1	30.00	4.80	5.30	5.05		151.50
	Ch 30.00 to 60.00 Mts		1	30.00	5.30	5.30	5.30		159.00
	Ch 60.00 to 90.00 Mts		1	30.00	5.30	5.20	5.25		157.50
	Ch 90.00 to 120.00 Mts		1	30.00	5.20	5.80	5.50		165.00
	Ch 120.00 to 150.00 Mts		1	30.00	5.80	6.00	5.90		177.00
	Ch 150.00 to 180.00 Mts		1	30.00	6.00	5.00	5.50		165.00
	Ch 180.00 to 210.00 Mts		1	30.00	5.00	6.00	5.50		165.00
	Ch 210.00 to 240.00 Mts		1	30.00	6.00	5.90	5.95		178.50
	Ch 240.00 to 260.00 Mts		1	20.00	5.90	5.90	5.90		118.00
	1st B Main Road								
	Ch 0.00 to 30.00 Mts		1	30.00	7.00	8.40	7.70		231.00
	Ch 30.00 to 63.00 Mts		1	33.00	8.40	9.00	8.70		287.10
	6th Cross Road								
	Ch 0.00 to 30.00 Mts		1	30.00	5.80	5.20	5.50		165.00
	Ch 30.00 to 60.00 Mts		1	30.00	5.20	5.00	5.10		153.00
	Ch 60.00 to 90.00 Mts		1	30.00	5.00	5.00	5.00		150.00
	Ch 90.00 to 120.00 Mts		1	30.00	5.00	5.50	5.25		157.50
	Ch 120.00 to 128.00 Mts		1	8.00	5.50	5.00	5.25		42.00
	Sub Cross1		1	10.00	5.50	5.25	5.38		53.75
	Sub Cross2		1	18.00	4.50	4.40	4.45		80.10

Name of Work :-	Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli.
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Date Of Measurenents	

Sl No	Description	Unit	No	Length	Width		Avg Width (W1+W2)/2	Depth	Qty
					W1	W2			
	2nd & Part - MEASUREMENT SHEET								
	Sub Cross1		1	20.00	5.30	5.00	5.15		103.00
	Chinna Tata Road								
	Ch 0.00 to 30.00 Mts		1	30.00	5.80	5.60	5.70		171.00
	Ch 30.00 to 60.00 Mts		1	30.00	5.60	5.30	5.45		163.50
	Ch 60.00 to 73.2.00 Mts		1	13.20	5.30	5.30	5.30		69.96
	Lakshmi Layout 1St Main								
	Ch 0.00 to 30.00 Mts		1	30.00	5.00	4.10	4.55		136.50
	Ch 30.00 to 60.00 Mts		1	30.00	4.10	4.70	4.40		132.00
	Ch 60.00 to 90.00 Mts		1	30.00	4.70	5.60	5.15		154.50
	Ch 90.00 to 120.00 Mts		1	30.00	5.60	5.00	5.30		159.00
	Ch 120.00 to 150.00 Mts		1	30.00	5.00	5.00	5.00		150.00
	Ch 150.00 to 180.00 Mts		1	30.00	5.00	5.00	5.00		150.00
	Ch 180.00 to 185.20 Mts		1	5.20	5.00	5.20	5.10		26.52
	Venkateshwara layout								
	Ch 0.00 to 30.00 Mts		1	30.00	6.00	5.50	5.75		172.50
	Ch 30.00 to 60.00 Mts		1	30.00	5.50	6.20	5.85		175.50
	Ch 60.00 to 90.00 Mts		1	30.00	6.20	5.60	5.90		177.00
	Ch 90.00 to 120.00 Mts		1	30.00	5.60	5.90	5.75		172.50
	Ch 120.00 to 150.00 Mts		1	30.00	5.90	5.80	5.85		175.50
	Ch 150.00 to 165.10 Mts		1	15.10	5.80	6.20	6.00		90.60
	Lakshmi Layout 1St Cross								
	Ch 0.00 to 30.00 Mts		1	30.00	4.50	5.00	4.75		142.50
	Ch 30.00 to 60.00 Mts		1	30.00	5.00	6.00	5.50		165.00
	Ch 60.00 to 90.00 Mts		1	30.00	6.00	6.00	6.00		180.00
	Ch 90.00 to 120.00 Mts		1	30.00	6.00	6.50	6.25		187.50
	Ch 120.00 to 150.00 Mts		1	30.00	6.50	5.60	6.05		181.50
	Ch 150.00 to 180.00 Mts		1	30.00	5.60	5.50	5.55		166.50
	Ch 180.00 to 210.00 Mts		1	30.00	5.50	5.00	5.25		157.50
	Ch 210.00 to 240.20 Mts		1	30.20	5.00	6.20	5.60		169.12
	Temple Back side Road								
	Ch 0.00 to 30.00 Mts		1	30.00	5.30	4.80	5.05		151.50
	Ch 30.00 to 60.00 Mts		1	30.00	4.80	5.30	5.05		151.50
	Ch 60.00 to 90.00 Mts		1	30.00	5.30	4.70	5.00		150.00
	Ch 90.00 to 120.00 Mts		1	30.00	4.70	5.00	4.85		145.50
	Ch 120.00 to 150.00 Mts		1	30.00	5.00	4.30	4.65		139.50
	Ch 150.00 to 180.00 Mts		1	30.00	4.30	5.00	4.65		139.50
	Ch 180.00 to 210.00 Mts		1	30.00	5.00	5.20	5.10		153.00
	Ch 210.00 to 237.00 Mts		1	27.00	5.20	5.50	5.35		144.45
	Lakshmi Layout (1St Cross) 2nd main								
	Ch 0.00 to 30.00 Mts		1	30.00	5.00	5.10	5.05		151.50
	Ch 30.00 to 60.00 Mts		1	30.00	5.10	4.70	4.90		147.00
	Ch 60.00 to 90.00 Mts		1	30.00	4.70	4.80	4.75		142.50
	Ch 90.00 to 120.00 Mts		1	30.00	4.80	4.60	4.70		141.00
	Ch 120.00 to 150.00 Mts		1	30.00	4.60	4.70	4.65		139.50

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Sl No	Description	Unit	No	Length	Width		Avg Width (W1+W2)/2	Depth	Qty
					W1	W2			
	2nd & Part - MEASUREMENT SHEET								
	Ch 150.00 to 162.00 Mts		1	12.00	4.70	5.50	5.10		61.20
	Lakshmi Layout (1St Cross) 3rd main								
	Ch 0.00 to 30.00 Mts		1	30.00	5.30	4.00	4.65		139.50
	Ch 30.00 to 60.00 Mts		1	30.00	4.00	4.20	4.10		123.00
	Ch 60.00 to 90.00 Mts		1	30.00	4.20	4.70	4.45		133.50
	Ch 90.00 to 120.00 Mts		1	30.00	4.70	4.50	4.60		138.00
	Ch 120.00 to 150.00 Mts		1	30.00	4.50	5.30	4.90		147.00
	Ch 150.00 to 160.00 Mts		1	10.00	5.30	4.90	5.10		51.00
	Lakshmi Layout (1St Cross) 4th main								
	Ch 0.00 to 30.00 Mts		1	30.00	4.90	4.20	4.55		136.50
	Ch 30.00 to 60.00 Mts		1	30.00	4.20	4.10	4.15		124.50
	Ch 60.00 to 70.00 Mts		1	10.00	4.10	4.00	4.05		40.50
	5th Main		1	25.00	4.80	4.90	4.85		121.25
	6th Main		1	25.00	4.60	4.70	4.65		116.25
	7th Main		1	25.00	4.50	4.50	4.50		112.50
	7th A Main		1	32.00	5.20	5.00	5.10		163.20
	Kempegowda Garden 1st Main								
	Ch 0.00 to 30.00 Mts		1	30.00	4.60	5.00	4.80		144.00
	Ch 30.00 to 60.00 Mts		1	30.00	5.00	5.20	5.10		153.00
	1st Main-1st Cross								
	Ch 0.00 to 30.00 Mts		1	30.00	5.40	5.00	5.20		156.00
	Ch 30.00 to 60.00 Mts		1	30.00	5.00	5.60	5.30		159.00
	Ch 60.00 to 90.00 Mts		1	30.00	5.60	5.80	5.70		171.00
	Ch 90.00 to 120.00 Mts		1	30.00	5.80	5.90	5.85		175.50
	Ch 120.00 to 124.00 Mts		1	4.00	5.90	6.00	5.95		23.80
	2nd Main-3rd Cross								
	Ch 0.00 to 30.00 Mts		1	30.00	5.80	5.50	5.65		169.50
	Ch 30.00 to 60.00 Mts		1	30.00	5.50	6.00	5.75		172.50
	Ch 60.00 to 69.00 Mts		1	9.00	6.00	5.80	5.90		53.10
	2nd Main-4th Cross								
	Ch 0.00 to 30.00 Mts		1	30.00	4.90	5.40	5.15		154.50
	Ch 30.00 to 60.00 Mts		1	30.00	5.40	5.80	5.60		168.00
	Ch 60.00 to 65.00 Mts		1	5.00	5.80	6.00	5.90		29.50
	2nd Main-5th Cross								
	Ch 0.00 to 30.00 Mts		1	30.00	5.60	5.30	5.45		163.50
	Ch 30.00 to 60.00 Mts		1	30.00	5.30	5.60	5.45		163.50
	Ch 60.00 to 63.70 Mts		1	3.70	5.60	5.10	5.35		19.80
	Saptagiri Layout								
	Ch 0.00 to 30.00 Mts		1	30.00	5.80	5.50	5.65		169.50
	Ch 30.00 to 60.00 Mts		1	30.00	5.50	6.10	5.80		174.00
	Ch 60.00 to 62.80 Mts		1	2.80	6.10	6.25	6.18		17.29
	Saptagiri Layout From Flag Pole (L shape)								
	Ch 0.00 to 30.00 Mts		1	30.00	6.00	5.60	5.80		174.00
	Ch 30.00 to 60.00 Mts		1	30.00	5.60	4.20	4.90		147.00

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Date Of Measurenents	

Sl No	Description	Unit	No	Length	Width		Avg Width (W1+W2)/2	Depth	Qty
					W1	W2			
	2nd & Part - MEASUREMENT SHEET								
	Ch 60.00 to 90.00 Mts		1	30.00	4.20	5.10	4.65		139.50
	Ch 90.00 to 120.00 Mts		1	30.00	5.10	4.80	4.95		148.50
	Ch 120.00 to 150.00 Mts		1	30.00	4.80	4.60	4.70		141.00
	Ch 150.00 to 160.00 Mts		1	10.00	4.60	6.00	5.30		53.00
	Kempegowda Garden LHS								
	1st Cross		1	24.50	6.20	4.80	5.50		134.75
	2nd Cross								
	Ch 0.00 to 30.00 Mts		1	30.00	5.70	5.80	5.75		172.50
	Ch 30.00 to 38.70 Mts		1	8.70	5.80	5.90	5.85		50.90
	3rd cross								
	Ch 0.00 to 30.00 Mts		1	30.00	5.50	6.00	5.75		172.50
	Ch 30.00 to 60.00 Mts		1	30.00	6.00	5.50	5.75		172.50
	Ch 60.00 to 68.50 Mts		1	8.50	5.50	5.60	5.55		47.18
	4th Cross								
	Ch 0.00 to 30.00 Mts		1	30.00	4.90	4.50	4.70		141.00
	Ch 30.00 to 60.00 Mts		1	30.00	4.50	4.00	4.25		127.50
	Ch 60.00 to 79.90 Mts		1	19.90	4.00	4.40	4.20		83.58
	5th Cross								
	Ch 0.00 to 30.00 Mts		1	30.00	5.20	5.00	5.10		153.00
	Ch 30.00 to 60.00 Mts		1	30.00	5.00	4.50	4.75		142.50
	Ch 60.00 to 69.30 Mts		1	9.30	4.50	5.10	4.80		44.64
	4th Cross Venkateshwara Layout								
	Ch 0.00 to 30.00 Mts		1	30.00	4.35	3.70	4.03		120.75
	Ch 30.00 to 60.00 Mts		1	30.00	3.70	4.00	3.85		115.50
	Ch 60.00 to 90.00 Mts		1	30.00	4.00	4.50	4.25		127.50
	Ch 90.00 to 120.00 Mts		1	30.00	4.50	4.40	4.45		133.50
	Ch 120.00 to 150.00 Mts		1	30.00	4.40	4.60	4.50		135.00
	Ch 150.00 to 154.00 Mts		1	4.00	4.60	5.25	4.93		19.70
									32641.84

Executed
15/7/22
to
22/7/22

15/7/22
to
22/7/22

Executed

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					W1	W2			
	2nd & Part - MEASUREMENT SHEET								
21	Providing and laying bituminous concrete 40mm thick with hot mix plant,do- using 40/60 TPH capacity H.M.P. with Mechanical Paver Gr-11 (30) mm to 40 mm) with 5.4% VG-30 Bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specification & With all lead & lift charges & as per direction of Engineer-In-Charge of Work								
	R K LAYOUT From Aswathkatte								
	CH 0.00 TO 4.00 Mts		1	4.00	8.00	5.20	6.60	0.03	0.79
	CH 4.00 TO 34.00 Mts		1	30.00	5.20	5.20	5.20	0.03	4.68
	CH 34.00 TO 66.10 Mts		1	32.10	5.20	5.20	5.20	0.03	5.01
	1st Cross RHS								
	Ch 0.00 to 30.00 Mts		1	30.00	5.00	4.80	4.90	0.03	4.41
	Ch 30.00 to 54.50 Mts		1	24.50	4.80	4.95	4.88	0.03	3.58
	1st Cross LHS								
	Ch 0.00 to 30.00 Mts		1	30.00	5.30	4.70	5.00	0.03	4.50
	Ch 30.00 to 54.00 Mts		1	24.00	4.70	5.00	4.85	0.03	3.49
	2nd Cross								
	Ch 0.00 to 30.00 Mts		1	30.00	5.20	4.00	4.60	0.03	4.14
	Ch 30.00 to 60.00 Mts		1	30.00	4.00	5.00	4.50	0.03	4.05
	Ch 60.00 to 90.00 Mts		1	30.00	5.00	4.00	4.50	0.03	4.05
	Ch 90.00 to 125.00 Mts		1	35.00	4.00	4.00	4.00	0.03	4.20
	3rd Cross L Shape (Park and School road)								
	Ch 0.00 to 31.00 Mts	**park**	1	31.00	5.20	4.10	4.65	0.03	4.32
	Ch 0.00 to 30.00 Mts	**School**	1	30.00	4.80	4.30	4.55	0.03	4.10
	Ch 30.00 to 60.00 Mts		1	30.00	4.30	5.00	4.65	0.03	4.19
	Ch 60.00 to 92.50 Mts		1	32.50	5.00	5.10	5.05	0.03	4.92
	1st main Bhyraveshwara Nagara								
	Ch 0.00 to 30.00 Mts		1	30.00	5.50	5.60	5.55	0.03	5.00
	Ch 30.00 to 60.00 Mts		1	30.00	5.60	4.70	5.15	0.03	4.64
	Ch 60.00 to 90.00 Mts		1	30.00	4.70	4.70	4.70	0.03	4.23
	Ch 90.00 to 120.00 Mts		1	30.00	4.70	5.10	4.90	0.03	4.41
	Ch 120.00 to 150.00 Mts		1	30.00	5.10	5.00	5.05	0.03	4.55
	Ch 150.00 to 162.00 Mts		1	12.00	5.00	5.00	5.00	0.03	1.80
	Sub Cross-1 LHS		1	23.90	5.60	5.10	5.35	0.03	3.84
	Sub Cross-2 LHS		1	27.00	5.50	4.90	5.20	0.03	4.21
	Vinayaka nagara Main road								
	Ch 0.00 to 30.00 Mts		1	30.00	6.70	7.10	6.90	0.03	6.21
	Ch 30.00 to 60.00 Mts		1	30.00	7.10	6.10	6.60	0.03	5.94
	Ch 60.00 to 90.00 Mts		1	30.00	6.10	6.90	6.50	0.03	5.85
	Ch 90.00 to 120.00 Mts		1	30.00	6.90	6.50	6.70	0.03	6.03
	Ch 120.00 to 150.00 Mts		1	30.00	6.50	7.00	6.75	0.03	6.08
	Ch 150.00 to 180.00 Mts		1	30.00	7.00	7.00	7.00	0.03	6.30

E.E. (D.D.)

Name of Work :-	Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaralah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli.
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					W1	W2			
	2nd & Part - MEASUREMENT SHEET								
	Ch 180.00 to 210.00 Mts		1	30.00	7.00	6.90	6.95	0.03	6.26
	Ch 210.00 to 240.00 Mts		1	30.00	6.90	7.00	6.95	0.03	6.26
	Ch 240.00 to 255.00 Mts		1	15.00	7.00	6.70	6.85	0.03	3.08
	Vinayaka nagara Phase-2 (After SWD) 1st Main L shape								
	Ch 0.00 to 30.00 Mts		1	30.00	5.60	5.60	5.60	0.03	5.04
	Ch 30.00 to 60.00 Mts		1	30.00	5.60	5.60	5.60	0.03	5.04
	Ch 60.00 to 90.00 Mts		1	30.00	5.60	5.60	5.60	0.03	5.04
	Ch 90.00 to 120.00 Mts		1	30.00	5.60	4.60	4.60	0.03	4.14
	Ch 120.00 to 150.00 Mts		1	30.00	4.60	4.60	4.60	0.03	4.14
	Ch 150.00 to 156.80 Mts		1	6.80	4.60	4.25	4.25	0.03	0.87
	Vinayaka nagara Phase-2 (After SWD) 2nd Main								
	Ch 0.00 to 30.00 Mts		1	30.00	6.50	5.60	6.05	0.03	5.45
	Ch 30.00 to 60.00 Mts		1	30.00	5.60	5.80	5.70	0.03	5.13
	Ch 60.00 to 90.00 Mts		1	30.00	5.80	5.60	5.70	0.03	5.13
	Ch 90.00 to 120.00 Mts		1	30.00	5.60	5.20	4.60	0.03	4.14
	Ch 120.00 to 125.00 Mts		1	5.00	5.20	5.50	5.35	0.03	0.80
	Vinayaka nagara Phase-2 (After SWD) 2nd Main 1st cross RHS								
	Ch 0.00 to 30.00 Mts		1	30.00	5.60	4.60	5.10	0.03	4.59
	Ch 30.00 to 46.00 Mts		1	16.00	4.60	3.90	4.25	0.03	2.04
	Vinayaka nagara Phase-2 (After SWD) 2nd Main 2nd cross LHS								
	Ch 0.00 to 30.00 Mts		1	30.00	4.80	4.90	4.85	0.03	4.37
	Ch 30.00 to 25.70 Mts		1	25.70	4.90	5.30	5.10	0.03	3.93
	Vinayaka nagara Phase-2 (After SWD) 2nd Main 2nd cross RHS								
	Ch 0.00 to 30.00 Mts		1	30.00	5.60	4.20	4.90	0.03	4.41
	Ch 30.00 to 35.50 Mts		1	5.50	4.20	4.20	4.20	0.03	0.69
	Vinayaka nagara Phase-2 (After SWD) 2nd Main 3rd cross RHS								
	Ch 0.00 to 30.00 Mts		1	30.00	5.90	4.30	5.10	0.03	4.59
	Ch 30.00 to 32.5Mts		1	2.50	4.30	4.40	4.35	0.03	0.33
	Vinayaka nagara Phase-2 (After SWD) 2nd Main 3rd cross LHS								
	Ch 0.00 to 30.00 Mts		1	30.00	4.70	5.00	4.85	0.03	4.37
	Ch 30.00 to 36.00 Mts		1	6.00	5.00	5.10	5.05	0.03	0.91
	Vinayaka nagara Phase-2 (After SWD) 2nd Main 4th cross LHS								
	Ch 0.00 to 30.00 Mts		1	30.00	4.10	5.30	4.70	0.03	4.23
	Ch 30.00 to 60.00 Mts		1	30.00	5.30	5.20	5.25	0.03	4.73
	Ch 60.00 to 66.20 Mts		1	6.20	5.20	5.20	5.20	0.03	0.97
	3rd cross Vinayaka Lay out								
	Ch 0.00 to 30.00 Mts		1	30.00	5.90	6.20	6.05	0.03	5.45
	Ch 30.00 to 60.00 Mts		1	30.00	6.20	6.20	6.20	0.03	5.58
	Ch 60.00 to 80.00 Mts		1	20.00	6.20	6.90	6.55	0.03	3.93
	1st main Vinayaka Lay out RHS								
	Ch 0.00 to 30.00 Mts		1	30.00	7.00	6.90	6.95	0.03	6.26
	Ch 30.00 to 60.00 Mts		1	30.00	6.90	6.70	6.80	0.03	6.12
	Ch 60.00 to 90.00 Mts		1	30.00	6.70	6.70	6.70	0.03	
	Ch 90.00 to 120.00 Mts		1	30.00					

E.E. (DD)

Name of Work :-	Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli.
JOB Code:-	
Work Order No	
AS No:-	EE/DD/AS/05/2022-23, Dt.17.05.2022
TS No:-	CE/DZ/TS/28/2021-22, Dt 05.10.2021
Date Of Measurenents	

Sl No	Description	Unit	No	Length	Width W1	Width W2	Avg Width (W1+W2)/2	Depth	Qty
	2nd & Part - MEASUREMENT SHEET								
	Ch 120.00 to 150.00 Mts		1	30.00	6.60	5.70	6.15	0.03	5.54
	Ch 150.00 to 184.00 Mts		1	4.00	5.70	5.50	5.60	0.03	0.67
	1st main Vinayaka Lay out LHS								
	Ch 0.00 to 30.00 Mts		1	30.00	6.50	5.70	6.10	0.03	5.49
	Ch 30.00 to 60.00 Mts		1	30.00	5.70	5.90	5.80	0.03	5.22
	Ch 60.00 to 90.00 Mts		1	30.00	5.90	6.50	6.20	0.03	5.58
	Ch 90.00 to 125.00 Mts		1	35.00	6.50	7.00	6.75	0.03	7.09
	1st A main Vinayaka Lay out LHS								
	Ch 0.00 to 30.00 Mts		1	30.00	5.90	5.50	5.70	0.03	5.13
	Ch 30.00 to 60.00 Mts		1	30.00	5.50	5.80	5.65	0.03	5.09
	Ch 60.00 to 90.00 Mts		1	30.00	5.80	4.70	5.25	0.03	4.73
	Ch 90.00 to 125.00 Mts		1	35.00	4.70	5.60	5.15	0.03	5.41
	2nd main Vinayaka Lay out RHS								
	Ch 0.00 to 30.00 Mts		1	30.00	5.00	6.10	5.55	0.03	5.00
	Ch 30.00 to 60.00 Mts		1	30.00	6.10	6.50	6.30	0.03	5.67
	Ch 60.00 to 90.00 Mts		1	30.00	6.50	5.50	6.00	0.03	5.40
	Ch 90.00 to 120.00 Mts		1	30.00	5.50	5.50	5.50	0.03	4.95
	Ch 120.00 to 150.00 Mts		1	30.00	5.50	6.50	6.00	0.03	5.40
	Ch 150.00 to 182.90 Mts		1	2.90	6.50	5.80	6.15	0.03	0.54
	2nd main Vinayaka Lay out LHS								
	Ch 0.00 to 30.00 Mts		1	30.00	6.00	5.90	5.95	0.03	5.36
	Ch 30.00 to 60.00 Mts		1	30.00	5.90	6.40	6.15	0.03	5.54
	Ch 60.00 to 90.00 Mts		1	30.00	6.40	6.50	6.45	0.03	5.81
	Ch 90.00 to 120.00 Mts		1	30.00	6.50	5.60	6.05	0.03	5.45
	Ch 120.00 to 125.00 Mts		1	5.00	5.60	5.70	5.65	0.03	0.85
	3rd main Vinayaka Lay out RHS								
	Ch 0.00 to 30.00 Mts		1	30.00	6.00	5.60	5.80	0.03	5.22
	Ch 30.00 to 60.00 Mts		1	30.00	5.60	6.40	6.00	0.03	5.40
	Ch 60.00 to 90.00 Mts		1	30.00	6.40	6.00	6.20	0.03	5.58
	Ch 90.00 to 120.00 Mts		1	30.00	6.00	6.30	6.15	0.03	5.54
	Ch 120.00 to 150.00 Mts		1	30.00	6.30	6.60	6.45	0.03	5.81
	Ch 150.00 to 181.80 Mts		1	1.80	6.60	6.90	6.75	0.03	0.36
	3rd main Vinayaka Lay out RHS Sub 1st A Cross Road								
	Ch 0.00 to 30.00 Mts		1	30.00	5.60	4.60	5.10	0.03	4.59
	Ch 30.00 to 60.00 Mts		1	30.00	4.60	4.30	4.45	0.03	4.01
	Ch 60.00 to 90.00 Mts		1	30.00	4.30	4.50	4.40	0.03	3.96
	Ch 90.00 to 103.00 Mts		1	13.00	4.50	5.00	4.75	0.03	1.85
	1st Cross Road								
	Ch 0.00 to 30.00 Mts		1	30.00	3.80	3.80	3.80	0.03	3.42
	Ch 30.00 to 40.90 Mts		1	10.90	3.80	3.70	3.75	0.03	1.23
	2nd Cross Road								
	Ch 0.00 to 30.00 Mts		1	30.00	4.80	4.60	4.70	0.03	4.23
	Ch 30.00 to 60.00 Mts		1	30.00	4.60	4.30	4.45	0.03	4.01
	Ch 60.00 to 24.00 Mts		1	24.00	4.30	4.20	4.25	0.03	3.06

Checked by Site Engr
E.E. (D.D.)

Name of Work :-	Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaralah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli.
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Date Of Measurenents	

Sl No	Description	Unit	No	Length	Width W1	Width W2	Avg Width (W1+W2)/2	Depth	Qty
	2nd & Part - MEASUREMENT SHEET								
	3rd Cross Road								
	Ch 0.00 to 30.00 Mts		1	30.00	4.60	4.70	4.65	0.03	4.19
	Ch 30.00 to 60.00 Mts		1	30.00	4.70	5.20	4.95	0.03	4.46
	Ch 60.00 to 66.90 Mts		1	6.90	5.20	5.40	5.30	0.03	1.10
	3rd main Vinayaka Lay out LHS								
	Ch 0.00 to 30.00 Mts		1	30.00	6.00	5.80	5.90	0.03	5.31
	Ch 30.00 to 60.00 Mts		1	30.00	5.80	6.00	5.90	0.03	5.31
	Ch 60.00 to 90.00 Mts		1	30.00	6.00	6.00	6.00	0.03	5.40
	Ch 90.00 to 120.00 Mts		1	30.00	6.00	6.20	6.10	0.03	5.49
	Ch 120.00 to 127.00 Mts		1	7.00	6.20	6.30	6.25	0.03	1.31
	3rd main Vinayaka Lay out RHS Sub 2nd Cross Road								
	Ch 0.00 to 30.00 Mts		1	30.00	5.20	4.90	5.05	0.03	4.55
	Ch 30.00 to 60.00 Mts		1	30.00	4.90	4.80	4.85	0.03	4.37
	Ch 60.00 to 90.00 Mts		1	30.00	4.80	4.20	4.50	0.03	4.05
	Ch 90.00 to 115.00 Mts		1	25.00	4.20	4.10	4.15	0.03	3.11
	3rd Cross Road								
	Ch 0.00 to 30.00 Mts		1	30.00	5.30	4.80	5.05	0.03	4.55
	Ch 30.00 to 60.00 Mts		1	30.00	4.80	5.60	5.20	0.03	4.68
	Ch 60.00 to 90.00 Mts		1	30.00	5.60	5.70	5.65	0.03	5.09
	Ch 90.00 to 120.00 Mts		1	30.00	5.70	4.80	5.25	0.03	4.73
	Ch 120.00 to 131.00 Mts		1	11.00	4.80	3.90	4.35	0.03	1.44
	4th Cross Road								
	Ch 0.00 to 30.00 Mts		1	30.00	5.50	4.90	5.20	0.03	4.68
	Ch 30.00 to 60.00 Mts		1	30.00	4.90	5.90	5.40	0.03	4.86
	Ch 60.00 to 90.00 Mts		1	30.00	5.90	4.80	5.35	0.03	4.82
	Ch 90.00 to 120.00 Mts		1	30.00	4.80	4.70	4.75	0.03	4.28
	Ch 120.00 to 151.00 Mts		1	31.00	4.70	4.30	4.50	0.03	4.19
	5th Cross Road								
	Ch 0.00 to 30.00 Mts		1	30.00	4.80	5.30	5.05	0.03	4.55
	Ch 30.00 to 60.00 Mts		1	30.00	5.30	5.30	5.30	0.03	4.77
	Ch 60.00 to 90.00 Mts		1	30.00	5.30	5.20	5.25	0.03	4.73
	Ch 90.00 to 120.00 Mts		1	30.00	5.20	5.80	5.50	0.03	4.95
	Ch 120.00 to 150.00 Mts		1	30.00	5.80	6.00	5.90	0.03	5.31
	Ch 150.00 to 180.00 Mts		1	30.00	6.00	5.00	5.50	0.03	4.95
	Ch 180.00 to 210.00 Mts		1	30.00	5.00	6.00	5.50	0.03	4.95
	Ch 210.00 to 240.00 Mts		1	30.00	6.00	5.90	5.95	0.03	5.36
	Ch 240.00 to 260.00 Mts		1	20.00	5.90	5.90	5.90	0.03	3.54
	1st B Main Road								
	Ch 0.00 to 30.00 Mts		1	30.00	7.00	8.40	7.70	0.03	6.93
	Ch 30.00 to 63.00 Mts		1	33.00	8.40	9.00	8.70	0.03	8.61
	6th Cross Road								
	Ch 0.00 to 30.00 Mts		1	30.00	5.80	5.20	5.50	0.03	4.95
	Ch 30.00 to 60.00 Mts		1	30.00	5.20	5.00	5.10	0.03	4.59
	Ch 60.00 to 90.00 Mts		1	30.00	5.00	5.00	5.00	0.03	4.50

Checked by
E.E. (D.D.)

Name of Work :-	Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli.
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Sl No	Description	Unit	No	Length	Width W1	Width W2	Avg Width (W1+W2)/2	Depth	Qty
	2nd & Part - MEASUREMENT SHEET								
	Ch 90.00 to 120.00 Mts		1	30.00	5.00	5.50	5.25	0.03	4.73
	Ch 120.00 to 128.00 Mts		1	8.00	5.50	5.00	5.25	0.03	1.26
	Sub Cross1		1	10.00	5.50	5.25	5.38	0.03	1.61
	Sub Cross2		1	18.00	4.50	4.40	4.45	0.03	2.40
	Sub Cross1		1	20.00	5.30	5.00	5.15	0.03	3.09
	Chinna Tata Road								
	Ch 0.00 to 30.00 Mts		1	30.00	5.80	5.60	5.70	0.03	5.13
	Ch 30.00 to 60.00 Mts		1	30.00	5.60	5.30	5.45	0.03	4.91
	Ch 60.00 to 73.2.00 Mts		1	13.20	5.30	5.30	5.30	0.03	2.10
	Lakshmi Layout 1St Main								
	Ch 0.00 to 30.00 Mts		1	30.00	5.00	4.10	4.55	0.03	4.10
	Ch 30.00 to 60.00 Mts		1	30.00	4.10	4.70	4.40	0.03	3.96
	Ch 60.00 to 90.00 Mts		1	30.00	4.70	5.60	5.15	0.03	4.64
	Ch 90.00 to 120.00 Mts		1	30.00	5.60	5.00	5.30	0.03	4.77
	Ch 120.00 to 150.00 Mts		1	30.00	5.00	5.00	5.00	0.03	4.50
	Ch 150.00 to 180.00 Mts		1	30.00	5.00	5.00	5.00	0.03	4.50
	Ch 180.00 to 185.20 Mts		1	5.20	5.00	5.20	5.10	0.03	0.80
	Venkateshwara layout								
	Ch 0.00 to 30.00 Mts		1	30.00	6.00	5.50	5.75	0.03	5.18
	Ch 30.00 to 60.00 Mts		1	30.00	5.50	6.20	5.85	0.03	5.27
	Ch 60.00 to 90.00 Mts		1	30.00	6.20	5.60	5.90	0.03	5.31
	Ch 90.00 to 120.00 Mts		1	30.00	5.60	5.90	5.75	0.03	5.18
	Ch 120.00 to 150.00 Mts		1	30.00	5.90	5.80	5.85	0.03	5.27
	Ch 150.00 to 165.10 Mts		1	15.10	5.80	6.20	6.00	0.03	2.72
	Lakshmi Layout 1St Cross								
	Ch 0.00 to 30.00 Mts		1	30.00	4.50	5.00	4.75	0.03	4.28
	Ch 30.00 to 60.00 Mts		1	30.00	5.00	6.00	5.50	0.03	4.95
	Ch 60.00 to 90.00 Mts		1	30.00	6.00	6.00	6.00	0.03	5.40
	Ch 90.00 to 120.00 Mts		1	30.00	6.00	6.50	6.25	0.03	5.63
	Ch 120.00 to 150.00 Mts		1	30.00	6.50	5.60	6.05	0.03	5.45
	Ch 150.00 to 180.00 Mts		1	30.00	5.60	5.50	5.55	0.03	5.00
	Ch 180.00 to 210.00 Mts		1	30.00	5.50	5.00	5.25	0.03	4.73
	Ch 210.00 to 240.20 Mts		1	30.20	5.00	6.20	5.60	0.03	5.07
	Temple Back side Road								
	Ch 0.00 to 30.00 Mts		1	30.00	5.30	4.80	5.05	0.03	4.55
	Ch 30.00 to 60.00 Mts		1	30.00	4.80	5.30	5.05	0.03	4.55
	Ch 60.00 to 90.00 Mts		1	30.00	5.30	4.70	5.00	0.03	4.50
	Ch 90.00 to 120.00 Mts		1	30.00	4.70	5.00	4.85	0.03	4.37
	Ch 120.00 to 150.00 Mts		1	30.00	5.00	4.30	4.65	0.03	4.19
	Ch 150.00 to 180.00 Mts		1	30.00	4.30	5.00	4.65	0.03	4.19
	Ch 180.00 to 210.00 Mts		1	30.00	5.00	5.20	5.10	0.03	4.59
	Ch 210.00 to 237.00 Mts		1	27.00	5.20	5.50	5.35	0.03	4.33
	Lakshmi Layout (1St Cross) 2nd main								
	Ch 0.00 to 30.00 Mts		1	30.00	5.00	5.10	5.05	0.03	4.55

E.E. (D.D.)

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Sl No	Description	Unit	No	Length	Width		Avg Width (W1+W2)/2	Depth	Qty
					W1	W2			
	2nd & Part - MEASUREMENT SHEET								
	Ch 30.00 to 60.00 Mts		1	30.00	5.10	4.70	4.90	0.03	4.41
	Ch 60.00 to 90.00 Mts		1	30.00	4.70	4.80	4.75	0.03	4.28
	Ch 90.00 to 120.00 Mts		1	30.00	4.80	4.60	4.70	0.03	4.23
	Ch 120.00 to 150.00 Mts		1	30.00	4.60	4.70	4.65	0.03	4.19
	Ch 150.00 to 162.00 Mts		1	12.00	4.70	5.50	5.10	0.03	1.84
	Lakshmi Layout (1St Cross) 3rd main								
	Ch 0.00 to 30.00 Mts		1	30.00	5.30	4.00	4.65	0.03	4.19
	Ch 30.00 to 60.00 Mts		1	30.00	4.00	4.20	4.10	0.03	3.69
	Ch 60.00 to 90.00 Mts		1	30.00	4.20	4.70	4.45	0.03	4.01
	Ch 90.00 to 120.00 Mts		1	30.00	4.70	4.50	4.60	0.03	4.14
	Ch 120.00 to 150.00 Mts		1	30.00	4.50	5.30	4.90	0.03	4.41
	Ch 150.00 to 160.00 Mts		1	10.00	5.30	4.90	5.10	0.03	1.53
	Lakshmi Layout (1St Cross) 4th main								
	Ch 0.00 to 30.00 Mts		1	30.00	4.90	4.20	4.55	0.03	4.10
	Ch 30.00 to 60.00 Mts		1	30.00	4.20	4.10	4.15	0.03	3.74
	Ch 60.00 to 70.00 Mts		1	10.00	4.10	4.00	4.05	0.03	1.22
	5th Main		1	25.00	4.80	4.90	4.85	0.03	3.64
	6th Main		1	25.00	4.60	4.70	4.65	0.03	3.49
	7th Main		1	25.00	4.50	4.50	4.50	0.03	3.38
	7th A Main		1	32.00	5.20	5.00	5.10	0.03	4.90
	Kempegowda Garden 1st Main								
	Ch 0.00 to 30.00 Mts		1	30.00	4.60	5.00	4.80	0.03	4.32
	Ch 30.00 to 60.00 Mts		1	30.00	5.00	5.20	5.10	0.03	4.59
	1st Main-1st Cross								
	Ch 0.00 to 30.00 Mts		1	30.00	5.40	5.00	5.20	0.03	4.68
	Ch 30.00 to 60.00 Mts		1	30.00	5.00	5.60	5.30	0.03	4.77
	Ch 60.00 to 90.00 Mts		1	30.00	5.60	5.80	5.70	0.03	5.13
	Ch 90.00 to 120.00 Mts		1	30.00	5.80	5.90	5.85	0.03	5.27
	Ch 120.00 to 124.00 Mts		1	4.00	5.90	6.00	5.95	0.03	0.71
	2nd Main-3rd Cross								
	Ch 0.00 to 30.00 Mts		1	30.00	5.80	5.50	5.65	0.03	5.09
	Ch 30.00 to 60.00 Mts		1	30.00	5.50	6.00	5.75	0.03	5.18
	Ch 60.00 to 69.00 Mts		1	9.00	6.00	5.80	5.90	0.03	1.59
	2nd Main-4th Cross								
	Ch 0.00 to 30.00 Mts		1	30.00	4.90	5.40	5.15	0.03	4.64
	Ch 30.00 to 60.00 Mts		1	30.00	5.40	5.80	5.60	0.03	5.04
	Ch 60.00 to 65.00 Mts		1	5.00	5.80	6.00	5.90	0.03	0.89
	2nd Main-5th Cross								
	Ch 0.00 to 30.00 Mts		1	30.00	5.60	5.30	5.45	0.03	4.91
	Ch 30.00 to 60.00 Mts		1	30.00	5.30	5.60	5.45	0.03	4.91
	Ch 60.00 to 63.70 Mts		1	3.70	5.60	5.10	5.35	0.03	0.59
	Saptagiri Layout								
	Ch 0.00 to 30.00 Mts		1	30.00	5.80	5.50	5.65	0.03	5.09
	Ch 30.00 to 60.00 Mts		1	30.00	5.50	6.10	5.80	0.03	5.22

E.E. (D.D.)